

Tuesday, October 30th 1990

Today's Topics:

Fry's book
computer voices
MHD
real or reality-based paranormal phenomena in fiction
MUFON and organizational safety
MHD - magneto hydro dynamics
Re: Santa Barbara
Re: Horse-patooties And Sonic Booms
Re: The Salisberrys
Re: SONIC BOOMS
Blum
Paranet.alpha
Pixies' paen to grey bases.

From: chalmers@violet.berkeley.edu (John H. Chalmers Jr.)
Subject: Fry's book
Date: 28 Oct 90 05:58:39 GMT

In reply to a posting about Daniel Fry and the 'White Sands Incident,' I try to follow at least qualitatively new developments in particle physics and I have seen nothing about a repulsive field that diminishes as the 7th power of the distance. The normal inverse square relation for electrical and gravitational fields is a consequence of the conservation of energy, the 3-D character of space, and the zero mass of the photon and graviton, the hypothetical carrier of the gravitational force. All other known forces are carried by particles having large masses and therefore have very short ranges, much less than an atomic diameter). None of the postulated 5th or 6th quasi-gravitational forces have been confirmed. The Higgs force or something like it must exist to give other particles mass, but the carrier(s) must be very massive and thus would have very short ranges. In short, Fry's force still sounds like malarkey to me, but if there is any evidence to the contrary, I'd like to hear about it.

Coincidentally, I met Fry once in the 1960's at a UFO conference at Harmony Grove, near Escondido, CA. He was developing real estate in Oregon for a planned community of UFO buffs as I remember. I still have a copy that he gave me of his book.

--- John

From: James Roger Black <jrblack@shemtaia.weeg.uiowa.edu>
Subject: computer voices
Date: 28 Oct 90 06:00:46 GMT

John Hicks writes:

+ [Rex S.] said that he'd investigated the 'computer voice' that was
+ broadcast over police freqs in the Fyffe area.
+ Rex said he'd found that the incident really did occur, and that he
+ found no evidence of a hoax. Also he said that the person who may have
+ been though to be connected with the incident was in Gulf Breeze, out
+ of radio range, at the time.
+ Of course it's easy to transmit on any freq in order to perpetrate a
+ hoax, but I understand the same voice was also heard at other times on
+ telephones.
+ As I understand it, the voice predicted some events in Fyffe (which
+ later occured).

This 'computer voice' phenomenon seems to be cropping up more and more often.

John Keel, in one of his books, describes a mechanical voice that made phone calls in an area where a terrible disaster (a bridge collapse, in this case) was about to happen. If I remember right, there were various threats and predictions associated with that case, too.

The Sept/Oct issue of International UFO Reporter had an article on 'Machine-like Underground Sounds and UFO Phenomena' which included a mechanical voice that mysteriously appeared on a tape recording of subterranean machine noises. The voice is alleged to have said something like, 'Get out! We don't want ...' before fading out. One wonders what the rest of the message would have been. 'We don't want you here!?' "We don't want to have to hurt you!"?

Ed Conroy, in 'Report on Communion' (pp. 364-5), also describes receiving phone calls with mechanical voices and other strange components.

From: James Roger Black <jrblack@shemtaia.weeg.uiowa.edu>
Subject: MHD
Date: 28 Oct 90 06:01:10 GMT

Mike Corbin asked about MHD. Here's my understanding of it, such as it is. Since I'm not an expert on this by any means, please take it with a grain of salt.

MHD stands for MagnetoHydroDynamics. It is the study of how electromagnetic fields interact with electrically conducting fluids, such as molten metal or plasma. It has practical applications in a number of high-tech areas,

including power generation, superconductivity, and fusion reactors. It is also of theoretical interest in astrophysics.

MHD research is being conducted in the U.S., the Soviet Union, Italy, and Israel (and probably elsewhere as well); there is an International Liaison Group on MHD Electrical Power Generation under the auspices of UNESCO and the International Atomic Energy Agency, and periodically there are international congresses on the subject. Some MHD research is exchanged between the Soviet Union and the United States, but some of it is highly classified. MHD is high on the list of technologies monitored by U.S. intelligence agencies.

A random walk through the literature turns up a number of references that are of potential interest in UFO research: relativistic fluid mechanics, plasma confinement, shock waves, ionizing fronts, and plasma propulsion. There has been speculation that MHD technology could be used to reduce drag and eliminate sonic booms in supersonic aircraft. There has also been speculation that some of the more bizarre aspects of UFO encounters (e.g., multicolored auras around the vehicles and interference with radios and car ignitions) could be caused by the vehicles' use of MHD technology.

One of the debunkers' favorite challenges to believers in crashed-saucer theories is, 'If the government got hold of a flying saucer in 1947, then why haven't we seen any technological fallout from it?' MHD would be a good place to start looking.

From: rutgers!vanth!jms (Jim Shaffer)
Subject: real or reality-based paranormal phenomena in fiction
Date: 28 Oct 90 06:01:49 GMT

Paranormal phenomena have suddenly become a hot topic with various people outside the research field. And I'm not talking about New Age material, but about some of the same things we discuss on ParaNet! For example:

- o First Comics has just started a new series called 'Meta-4' about a group of people with paranormal powers. I just got the first issue tonight and in skimming it I noticed characters named 'Dr. Fortean' and 'Dr. Zetetic' and references to MJ-12 and Bluebook. If I see anything else interesting when I get around to reading it in full I'll let you know.
- o I haven't had a chance to check it out yet, but my brother says that Led Zeppelin's new album has the famous huge crop circle pattern on the cover. In fact it may be the entire cover. I don't know what the album is called but I imagine that soon we'll be hearing that the circles are trying to spell 'Zoso'.
- o 'Twin Peaks' has had a very strong psychic aspect lately, and to make

it more interesting it was recently revealed that the same message given to FBI Agent Cooper in a trance by a giant was simultaneously received by a secret military SETI project.

With Howard Blum's book, Bill Cooper's forthcoming book, and the widespread mainstream coverage of Gulf Breeze and the crop circles, I think we can all look forward to more of these sort of references. In fact I think we may have to be cautious, because soon people will be saying 'That's not real! He stole that story from {insert comic or album or TV show here}!' whenever the subject comes up in conversation. I'm not going to be so paranoid as to suggest that it's all a disinformation campaign, but I'm sure some people might.

paper : James Shaffer Jr., 37 Brook Street, Montgomery, PA 17752
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domain: jms%vanth@amix.commodore.com CompuServe: 72750,2335
quote : The owls are not what they seem.

From: logajan@ns.network.com (John Logajan)
Subject: MUFON and organizational safety
Date: 28 Oct 90 18:03:05 GMT

Someone complained that MUFON, like earlier organizations, is in danger of self destructing due to 'capture' by crazies or hostile elements.

Future endeavors at organization can incorporate certain safeguards against just such occurrences. (No system of safeguards is infalible, but some are 'good enough.')

I am involved in a (non-related to ufology) ideological movement in which factionalism and sectarianism are always constant threats to the continued existence of the organization. Therefore we have taken extra precautions to moderate against 'capture' by any internal or external sect.

The precautions are quite simple. Certain founders and/or new members which meet some special criteria have the power to over-rule *all* lower body decisions -- yet the day to day workings of the organization are run by a more or less democratically elected group.

This 'judiciary committee' is best used as little as possible. If you find the judical committe involved in constant squabbles, this is an early sign that the organization is going to crumble anyhow.

Maybe we have been just likely, but sectarianism, which has plagued our ideological brothers and sisters in other parts of the country, has never occurred -- and we have never had to have the judical committee overrule anything.

In summary, then, strict democracy in an organization is a very unstable proposition. Organizations are initially formed to pursue particular and specific goals. Strict democracy can, and often does, deflect those organizations from those initial goals. It is not unholy for the founders of an organization to make it clear that new members who volunteer accept the initial goals of the organization. If some new goal is desired, then it is probably better to form a new organization, rather than to destroy the old one trying to drag everyone else along.

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From: logajan@ns.network.com (John Logajan)
Subject: MHD - magneto hydro dynamics
Date: 28 Oct 90 18:03:44 GMT

MHD, magneto hydro dynamics is merely a fancy way to say 'electric motor.' The only difference between a conventional electric motor and an MHD motor is that the electric current (and hence the motive force) is passed through a fluid (the atmosphere or sea-water). Electric currents give rise to magnetic fields, and MHD generators, besides having a mechanism to generate such electric currents through the fluid, also impose magnetic fields that repel the magnetic field created in the fluid current -- generating propulsive force.

The trouble with MHD motors is that unlike using copper wires which can be looped repeatedly, the current is pretty much a single point to point 'arc.' The strength of a electrically generated field is proportional to the current times the number of turns, $I \cdot N$. So you can see that if the number of turns is limited (such as in MHD's case) you have to proportionally increase the current to get the same overall force.

The resistivity of air is rated in three categories. Normally mega mega ohms, some intermediate values, and a few ohms per foot. In the first case you need very high voltages to get current flowing. The heat of this arc actually ionizes the atmosphere so that the resistivity of air drops well into the low ohms region. This means that a high voltage might be necessary to start an arc, but you can immediately drop down into the low voltage range to maintain the arc.

The heat required to maintain the arc is wasted, however. And there is a performance issue, too. In order to get enough current flowing for significant field strength, you may have to keep a fairly high voltage to insure sufficient current flow. High voltage times high current is

very wasteful in terms of heat generated in a MHD design.

So MHD is not very efficient in the DC or low AC range.

However, another phenomena, of which I have slight knowledge, is the ability of the atmosphere to transport radio frequency charges. *IF* RF can transport current with less loss than DC, then one of the loss mechanism can be eliminated. In this case, the MHD current polarity AND orthogonal magnetic field could be driven at RF rates. The problem of 'one turn' remains, however.

Finally, any MHD effect that can be used in a vehicle to suppress sonic booms is also a very *likely* candidate to produce vehicular propulsion!

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From: Doug.Kraft@f502.n202.z1.FIDONET.ORG (Doug Kraft)
Subject: Re: Santa Barbara
Date: 27 Oct 90 02:03:00 GMT

Yes, please re-post that info if you don't mind.

I'm new on the board and haven't felt the need to put in my two-cents...
just absorbing for now, but I am interested in the conference and do plan on attending...

Thanks...

Doug Kraft

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Doug Kraft - via FidoNet node 1:207/109
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INTERNET: Doug.Kraft@f502.n202.z1.FIDONET.ORG

From: Doug.Kraft@f502.n202.z1.FIDONET.ORG (Doug Kraft)
Subject: Re: Horse-patooties And Sonic Booms
Date: 27 Oct 90 02:14:00 GMT

I too am not a radar expert, having worked with them only a little, but I

can reverify that it is the paint that absorbs a good portion of the radio waves (comprising the radar burst). However, I have no idea how this is accomplished, but the carbon fiber proposal is still viable, as most radar systems operate in the same frequency bands (and tuning the pulse frequency of a radar more than a slight bit is next to impossible). It is also my understanding that the coating (read "paint") is not effective against Over The Horizon (OTH) Radar which uses HF radio waves. Hmmm...

One item that was forgotten was that the shape of the aircraft helps to deflect radar waves away from the radar transmitter thus reducing returns. Ever notice how there are practically no flat surfaces facing you on an F-117? Hmmm...

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From: John.Burke@f320.n207.z1.FIDONET.ORG (John Burke)
Subject: Re: The Salisberrys
Date: 28 Oct 90 01:37:00 GMT

Mike:

I spoke with George Eberhart and Mark Rodeghier today. I was informed that the Salisbury Report was published in the Pensacola News-Journal.

It seems ironic that the winners of MUFON's Ufologist of The Year award (for their investigation of this case -- Rex and Carol) would receive such a frosty response from Walt and Dr. Bruce after publishing this report. It looks as though Walt and Bruce plan to ride this one right down the toilet!

As the water begins to swirl, I'm reminded of George Eberhart's remark that the Walters case "is unraveling like a cheap sweater".

Let's keep our ears open for what Dan Wright has to say about this SNAFU.

-- John

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John Burke - via FidoNet node 1:207/109
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From: John.Hicks@f29.n363.z1.FIDONET.ORG (John Hicks)
Subject: Re: SONIC BOOMS
Date: 27 Oct 90 02:51:01 GMT

> Another possible solution (one of the more obvious ones) is that
> the plane is flying so high that the sonic boom is not heard.

I've clearly heard the double boom of a returning Shuttle at about
90,000 feet. Dunno what the speed would have been.

jbh

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John Hicks - via FidoNet node 1:207/109
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INTERNET: John.Hicks@f29.n363.z1.FIDONET.ORG

From: John.Hicks@f29.n363.z1.FIDONET.ORG (John Hicks)
Subject: Blum
Date: 27 Oct 90 16:24:01 GMT

Inside Edition did a short segment on Howard Blum last night, but it
sure wasn't very meaty.

It was so mediocre it could have been scripted by Phil Klass, who
appeared, of course. The only points examined were those made by Phil.

jbh

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John Hicks - via FidoNet node 1:207/109
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INTERNET: John.Hicks@f29.n363.z1.FIDONET.ORG

From: webb@afglsc.span.nasa.gov
Subject: Paranet.alpha
Date: 29 Oct 90 23:41:30 GMT

I am getting the Paranet Newsletter. I have 2 problems. First, How can I log
on to Paranet.Alpha where apparently long data files are sent for reading by
subscribers? Can I just get a listing of what files are there?

Second, I am on SPAN and occasionally Newsletters don't reach me. I can tell by the cycling of the Newsletter No. What can I do?

Thanks,

Dave Webb
AFGL::WEBB

From: Michael Houdeshell <70003.4667@compuserve.com>
Subject: Pixies' paen to grey bases.
Date: 29 Oct 90 23:44:22 GMT

If anyone still entertains serious doubts, when the similarity of abductee stories is advanced as an argument in support of their veracity, as to the level to which even the most arcane details of the Cooper/Lear/Strieber scenarios have penetrated popular culture in one form or another, then take a look at the November 1 1990 Rolling Stone, p. 83, col.3 (or consider the title of the article, about the Pixies' latest album, which the wags writing headlines at the now-venerable Stone call 'Surfing with the Aliens').

Area 51, Las Vegas landings, mumbled incoherent lyrics.

This is the kind of stuff that really gives me pause when Budd H. et al. claim there's no possible way their regression subjects could have heard or absorbed at some level stories about meddling greys, nose needles, and so forth.

*****To have your comments in the next issue, send electronic mail to*****
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*****The**End**of**Info-ParaNet**Newsletter*****
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